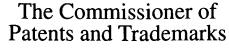
ARTIFACT SHEET

artifact t	tifact number below. Artifact number is application number + type code (see list below) + sequential letter (A, B, C). The first folder for an artifact type receives the letter A, the second B, etc
Example	es: 59123456PA, 59123456PB, 59123456ZA, 59123456ZB
Indicate individu	quantity of a single type of artifact received but not scanned. Create all artifact folder/box and artifact number for each Artifact Type.
	CD(s) containing: computer program listing Doc Code: Computer Artifact Type Code: P pages of specification and/or sequence listing and/or table Doc Code: Artifact Artifact Type Code: S content unspecified or combined Doc Code: Artifact Artifact Type Code: U
	Stapled Set(s) Color Documents or B/W Photographs Doc Code: Artifact Type Code: Code: Code: Artifact Type Code: C
	Microfilm(s) Doc Code: Artifact Type Code: F
	Video tape(s) Doc Code: Artifact Type Code: V
	Model(s) Doc Code: Artifact Type Code: M
	Bound Document(s) Doc Code: Artifact
	Confidential Information Disclosure Statement or Other Documents marked Proprietary, Trade Secrets, Subject to Protective Order, Material Submitted under MPEP 724.02, etc. Doc Code: Artifact Artifact Type Code X
	Other, description: Doc Code: Artifact Type Code: Z

MG/W- 01/137/1/14C 438

The United States of America



Has received an application for a patent for a new and useful invention. The title and description of the invention are enclosed. The requirements of law have been complied with, and it has been determined that a patent on the invention shall be granted under the law.

Therefore, this

United States Patent

Grants to the person(s) having title to this patent the right to exclude others from making, using, offering for sale, or selling the invention throughout the United States of America or importing the invention into the United States of America for the term set forth below, subject to the payment of maintenance fees as provided by law.

If this application was filed prior to June 8, 1995, the term of this patent is the longer of seventeen years from the date of grant of this patent or twenty years from the earliest effective U.S. filing date of the application, subject to any statutory extension.

If this application was filed on or after June 8, 1995, the term of this patent is twenty years from the U.S. filing date, subject to any statutory extension. If the application contains a specific reference to an earlier filed application or applications under 35 U.S.C. 120, 121 or 365(c), the term of the patent is twenty years from the date on which the earliest application was filed, subject to any statutory extension.

2. Toda Tychini

Commissioner of Patents and Trademarks

Maijoire V. Durney



JS006000625A

United States Patent [19]

Cole

[11] Patent Number:

6,000,625

[45] Date of Patent:

Dec. 14, 1999

[54]	IRRIGAT	4,380,6	
			4,687,5
[75]	Inventor:	Richard Everett Cole. Oakdale. Calif.	5,185,0
			5,580,1
[73]	Assignee:	Ciba Specialty Chemicals Water	5,741,0
	_	Treatments Limited, Bradford, United Kingdom	5,749,6
[21]	Appl. No.:	09/099,218	
raai	Pilad.	I 10 1000	01696
[22]	rneu.	Jun. 18, 1998	96/021
	Rel	ated U.S. Application Data	
[60]		application No. 60/050,032, Jun. 18, 1997.	Primary E
[51]	Int. Cl.6.	A62C 5/02	Assistant E
		239/10 ; 239/310; 239/723;	Attorney, A
[0-]		39/727; 239/728; 47/58.1; 71/27; 504/116;	<i>"</i>
	_`	405/263	[57]
[58]	Field of S	earch 239/1, 10, 302,	
[50]		39/310, 575, 722, 723, 727, 728; 47/58.1;	Large cro
	-	71/27; 405/263; 504/116	irrigation,
		71727, 4037203, 3047110	stantially :
[56]		polymer pa	
- 1		References Cited	rate.
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Primary Examiner—Andres Kashnikow Assistant Examiner—Steven J. Ganey Attorney, Agent, or Firm—David R. Crichton

7] ABSTRACT

Large crop areas are irrigated, for instance by pivot irrigation, by being sprayed with water into which a substantially stable dispersion in a liquid of water soluble polymer particles has been metered at a predetermined low rate.

13 Claims, No Drawings

AG/W-21739/PI/AC 438

UNITED STATES PATENT AND TRADEMARK OFFICE **CERTIFICATE OF CORRECTION**

6,000,625

PATENT NO. :

DATED

DECEMBER 14, 1999

INVENTOR(S): RICHARD EVERETT COLE

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 6, line 5 should read:

-- 1. A method of irrigating a crop area of at least 1000 m² -- .



Signed and Sealed this

Fifteenth Day of August, 2000

Attest:

Q. TOOD DICKINSON

Director of Patents and Trademarks Attesting Officer